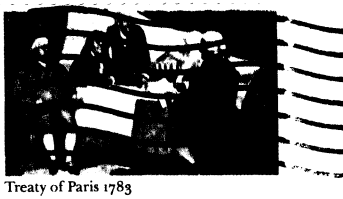
ATARI® COMPUTER ENTHUSIASTS

Barry Joseph
10 Sherwood Road
Englishtown, N.J. 07726

KILMER FACILITY, NJ 088
PM
SEP 8
1983



Treaty of Paris 1783
US Bicentennial 20 cents

FIRST CLASS

M.O.M.
Micro of Monmouth
The Newsletter of the Computer Club of Monmouth,Inc.

Barry Joseph
10 Sherwood Road
Englishtown, N.J. 07726

The Computer Club of Monmouth is a non-profit organization of ATARI computer entusiasts who share a common interest in exchanging information on the programming and operation of the ATARI microcomputer system. The club meets at the Manalapan High School at 8 o'clock on the 1st and 3rd Mondays of each month. The meeting dates are changed or cancelled when a holiday or foul weather causes the school to be closed.

Neither the M.O.M. newsletter or the Computer Club of Monmouth,Inc. is affiliated with ATARI,Inc., Warner Communications or any of their subsidiary companies. All use of the word "ATARI", their model numbers or the Fuji logo, , on or between the pages of the M.O.M. newsletter are to be referenced as trademarks of ATARI,Inc.

M. O. M. AUG. 1983

NEWSLETTER

MICRO OF MONMOUTH

VOL.2 ISSUE 7

SEPT MEETINGS

MONDAY SEPT 12
8:00 PM
MANALAPAN H.S. RM. C104-108

VARIOUS DEMOS

OPEN FORUM

MONDAY SEPT 26
8:00 PM
MANALAPAN H.S. RM. C104-108

VARIOUS DEMOS

OPEN FORUM

WHO'S WHO.

PRESIDENT-Frank Fezza, 201-446-4027

VICE PRES-Irwin Kaplan, 201-566-3335

SECRETARY-Marv Midlarsky, 201-780-2721

TREASURER-John Callaghan, 201-244-4404

PROG.CHAIR-Joe Petrillo, 201-336-8014

LIBRARIAN-James Krutzler, 201-738-7813

LIBRARIAN-Joel Moskow, 201-446-9664

EDITOR-Barry Joseph, 201-536-1932

TABLE OF CONTENTS

PAGE 1

PRESIDENTS MESSAGE

PAGE 3

M.O.M. MAIL

PEEKY AND POKEY

PAGE 4

HOW 'BOUT THAT

PAGE 5

HEXADECIMAL-DECIMAL CONVERSION TABLE

EDITORS MESSAGE

Please submit all articles, programs, high scores etc. for the NEWSLETTER to me at the meetings or at the following address:

Barry Joseph
10 Sherwood Road
Manalapan New Jersey 07726

BUSINESS, BUSINESS, BUSINESS

MINUTES

President's Message

On behalf of the new officers of M.O.M., I would like to thank all of the club members for their support in the recent election.

We believe that the Atari computer is the most sophisticated home computer on the market today, but the full benefits of this machine cannot be realized without a logical, orderly approach to learning about and using it.

It is for this reason that the officers of M.O.M. have assumed the responsibilities of setting the direction of the club.

The executive committee believes that it can provide the proper environment for each of you to develop the full potential of your computer system.

Whether your goals in acquiring the ATARI home computer and joining M.O.M. lie in the field of business, education, science or plain old fun and games, we invite you to join with us in making M.O.M. the kind of club in which we can all benefit.

We wish all of you success in the coming months ahead.

Thank you,

Frank B. Fezza

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*  << M.O.M.  MAIL >>  *
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NEWSLETTERS

Current notes (users of D.C. & N. Virginia)
J.A.C.G. - Jersey Atari Computer Group
TURTLE NEWS (Young Peoples Logo Association)
B.A.A.U.G. - Bay Area Atari Users Group
M.A.C.E. - Mich. Atari Computer enthusiasts

MANUFACTURERS NEWSLETTERS & ADS.

Microware Dist. Inc. - software closeout sale
AARDVARK Ent. - needs programmers (asso w/Dickerson Col. Pa.)
Programmers Institute - programmer contest
Talmis Inc. - INFOWORLDS programmers conference and contest
Axlon Inc. - Ad for RAM boards 32k,48k,128k
Eastern House Software - product catalog
American Health Consultants - new mag. for Physicians
The Alien Group - Ad for Voice Box I & II, and ATARI Pwr. Packs
Micro Personal Home Computing - sells Mailing Lists
Bits, Bytes and Pieces - newsletter of the COMPUTER STORE in Jamesburg (rentals available)
Compulink - an ad for a bi-monthly newsletter
LJK Inc. - notice of price reductions
Floppy Disk Service - hardware catalog

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THE PEEKY AND POKEY COLUMN
by Jimmy Krutzler

IN THIS ISSUE I HAVE LISTED
PEEKS AND POKES FOR COLOR REGISTERS.

COLOR REGISTERS:

708 COLOR REGISTER 0
709 COLOR REGISTER 1
710 COLOR REGISTER 2
711 COLOR REGISTER 3
712 COLOR REGISTER 4

EXAMPLE :

```
POKE 710,COLOR*16+BRIGHTNESS
```

THIS IS THE SAME THING AS SETCOLOR.

<< HOW 'BOUT THAT >>

****

THE PASSING PARADE

OSBORNE dropped the price of the Osborne I to $1295 retail, a $500 decrease. Osborne's marketing vp said it was done "in order to maintain market share. We felt we would be very agressive on price." Osborne also closed its Monmouth Junction, N.J. plant, citing decline in demand.....The portable market seems to be heating up with Compaq, Kaypro and others vieing for business.....COLECO'S Adam, a $600, 80K system is rumored to be behind in its shipping schedule.....ATARI'S 600XL is expected to be widely available in stores in late September and may even be marketed well under the $600 tag. Atari has said a 600XL package will include a letter quality printer.....IBM should be shipping the $600 Peanut, base unit price, also in September. IBM is also working on the Popcorn, a more advanced version of the Personal Computer.....MEMOTECH'S $595 micro is due from England in October. This unit is 80K expandable to 512k, with CP/M operating system based on a Z80 chip. Several languages are built-in but Oxford Basic is the main one. The computer supports 5 1/4 and 8 inch drives.....KAYPRO and CENTRAM SYSTEMS announced a jointly developed system for the Kaypro line of portables. Its softwear works with nearly all conventional CP/M 2.2 programs without modification while supporting full network operations. The network option on the Kaypro costs $195.....TEXAS INSTRUMENTS laid off 385 temporary workers at its home computer assembly plant in Abilene, Teaxas due to a slow down in sales of its 99/4A home computer.

NEW PRODUCTS ANNOUNCED

Sirius Softwear has released Type Attack, on disk for the ATARI 800/1200 computers. Type Attack includes 39 preprogrammed lessons designed to follow standard typing course format, teaching while game playing. It also has a Lesson Creator which the player can use to design lessons to help with specific typing or vocabulary problems. The retail price is $39.95.

Interactive Picture Systems has introduced MovieMaker, a program that allows anyone to become a director. No programming ability is necessary. The user devises the action, sets the scene, creates the actors, and plays back the completed "movie". The program is available for ATARI 800,1200,1400 computers. Requires 48K memoory, a disk drive and a joystick. The retail price is $60.

August 1983
Irwin Kaplan

Hexadecimal-Decimal Conversion Table

by Jim Krutzler

Every so often I find myself in need of a hexadecimal number when using utilities such as Disk Tool,SCOPY-81), etc. So here is a table of the numbers which cover the sectors on a disk. To use the table* locate the first two digits of the hexadecimal number in the row-scale, 00-2D, and the last digit on the column-scale,0-F. The decimal number appears in the table at the intersectic of the row and column.

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00	0000	0001	0002	0003	0004	0005	0006	0007	0008	0009	0010	0011	001	0013	0014	0015
01	0016	0017	0018	0019	0020	0021	0022	0023	0024	0025	0026	0027	002	0029	0030	0031
02	0032	0033	0034	0035	0036	0037	0038	0039	0040	0041	0042	0043	004	0045	0046	0047
03	0048	0049	0050	0051	0052	0053	0054	0055	0056	0057	0058	0059	006	0061	0062	0063
04	0064	0065	0066	0067	0068	0069	0070	0071	0072	0073	0074	0075	007	0077	0078	0079
05	0080	0081	0082	0083	0084	0085	0086	0087	0088	0089	0090	0091	009	0093	0094	0095
06	0096	0097	0098	0099	0100	0101	0102	0103	0104	0105	0106	0107	010	0109	0110	0111
07	0112	0113	0114	0115	0116	0117	0118	0119	0120	0121	0122	0123	012	0125	0126	0127
08	0128	0129	0130	0131	0132	0133	0134	0135	0136	0137	0138	0139	014	0141	0142	0143
09	0144	0145	0146	0147	0148	0149	0150	0151	0152	0153	0154	0155	0156	0157	0158	0159
0A	0160	0161	0162	0163	0164	0165	0166	0167	0168	0169	0170	0171	017	0173	0174	0175
0B	0176	0177	0178	0179	0180	0181	0182	0183	0184	0185	0186	0187	018	0189	0190	0191
0C	0192	0193	0194	0195	0196	0197	0198	0199	0200	0201	0202	0203	020	0205	0206	0207
0D	0208	0209	0210	0211	0212	0213	0214	0215	0216	0217	0218	0219	022	0221	0222	0223
0E	0224	0225	0226	0227	0228	0229	0230	0231	0232	0233	0234	0235	0236	0237	0238	0239
0F	0240	0241	0242	0243	0244	0245	0246	0247	0248	0249	0250	0251	025	0253	0254	0255
10	0256	0257	0258	0259	0260	0261	0262	0263	0264	0265	0266	0267	026	0269	0270	2071
11	0272	0273	0274	0275	0276	0277	0278	0279	0280	0281	0282	0283	028	0285	0286	0287
12	0288	0289	0290	0291	0292	0293	0294	0295	0296	0297	0298	0299	030	0301	0302	0303
13	0304	0305	0306	0307	0308	0309	0310	0311	0312	0313	0314	0315	0316	0317	0318	0319
14	0320	0321	0322	0323	0324	0325	0326	0327	0328	0329	0330	0331	033	0333	0334	0335
15	0336	0337	0338	0339	0340	0341	0342	0343	0344	0345	0346	0347	034	0349	0350	0351
16	0352	0353	0354	0355	0356	0357	0358	0359	0360	0361	0362	0363	036	0365	0366	0367
17	0368	0369	0370	0371	0372	0373	0374	0375	0376	0377	0378	0379	038	0381	0382	0383
18	0384	0385	0386	0387	0388	0389	0390	0391	0392	0393	0394	0395	0396	0397	0398	0399
19	0400	0401	0402	0403	0404	0405	0406	0407	0408	0409	0410	0411	041	0413	0414	0415
1A	0416	0417	0418	0419	0420	0421	0422	0423	0424	0425	0426	0427	042	0429	0430	0431
1B	0432	0433	0434	0435	0436	0437	0438	0439	0440	0441	0442	0443	044	0445	0446	0447
1C	0448	0449	0450	0451	0452	0453	0454	0455	0456	0457	0458	0459	0460	0461	0462	0463
1D	0464	0465	0466	0467	0468	0469	0470	0471	0472	0473	0474	0475	0476	0477	0478	0479
1E	0480	0481	0482	0483	0484	0485	0486	0487	0488	0489	0490	0491	0492	0493	0494	0495
1F	0496	0497	0498	0499	0500	0501	0502	0503	0504	0505	0506	0507	050	0509	0510	0511
20	0512	0513	0514	0515	0516	0517	0518	0519	0520	0521	0522	0523	0524	0525	0526	0527
21	0528	0529	0530	0531	0532	0533	0534	0535	0536	0537	0538	0539	0540	0541	0542	0543
22	0544	0545	0546	0547	0548	0549	0550	0551	0552	0553	0554	0555	0556	0557	0558	0559
23	0560	0561	0562	0563	0564	0565	0566	0567	0568	0569	0570	0571	0572	0573	0574	0575
24	0576	0577	0578	0579	0580	0581	0582	0583	0584	0585	0586	0587	0588	0589	0590	0591
25	0592	0593	0594	0595	0596	0597	0598	0599	0600	0601	0602	0603	0604	0605	0606	0607
26	0608	0609	0610	0611	0612	0613	0614	0615	0616	0617	0618	0619	0620	0621	0622	0623
27	0624	0625	0626	0627	0628	0629	0630	0631	0632	0633	0634	0635	0636	0637	0638	0639
28	0640	0641	0642	0643	0644	0645	0646	0647	0648	0649	0650	0651	0652	0653	0654	0655
29	0656	0657	0658	0659	0660	0661	0662	0663	0664	0665	0666	0667	0668	0669	0670	0671
2A	0672	0673	0674	0675	0676	0677	0678	0679	0680	0681	0682	0683	0684	0685	0686	0687
2B	0688	0689	0690	0691	0692	0693	0694	0695	0696	0697	0698	0699	0700	0701	0702	0703
2C	0704	0705	0706	0707	0708	0709	0710	0711	0712	0713	0714	0715	0716	0717	0718	0719
2D	0720															

*Spencer,Donald D.,The Computer Programmer's Dictionary and Handbook:Blaisdell Publishing Company,1968.

MACE PRESENTS THE WORLD'S FIRST ATARI-ONLY COMPUTER CONVENTION

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OCTOBER 21-23, 1983

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SOUTHFIELD, MICHIGAN

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- Game Tournaments
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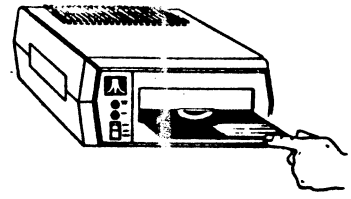
- Thousands of Atari Computer Enthusiasts

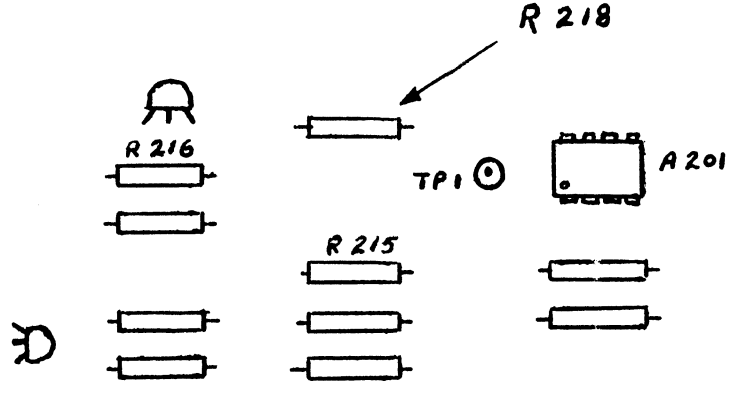
For more information, send for our full pre-registration flyer:
TariCon '83 Info, MACE, Box 2785, Southfield, Michigan 48037



DISK LIBRARY
by Jim Krutzler

I am very pleased to be able to take a more active roll in the clubs activities, in this case the clubs disk library. I hope to do a column in each newsletter to keep you up to date on what has been added to the library and how to use certain programs it contains. I am also hoping that you will pass to me at each meeting a note on the problems that you are having or instructions that you need on a particlar program so that we can share them in this column with the other members.

At this time I would like to share with you a fix I had done on my '810 disk drive. The problem was that the drive was not reformating disks. The solution was to increase the write-current to the recording head. This is a very easy task for you only need to replace the resistor R-21 ,a 2000 ohm value, with a 1400 ohm, 1/4 watt value resister. This resister is located on the Analog Board which is mounted above the recording head mechanism.



M. O. M. 1983

CLUB LIBRARY SUBMISSION FORM

I am submitting the following program to the M.O.M. library. I warrent that I have title to this program, and that it does not infringe upon any copyright.

Program Name_____ Media((tape,disk,list)_____
Description_____
Minimum system: Memory_____K Basic___ Assembler___ Pilot___ Pascal___
Disk____ Tape____ Interface____ Printer____ Modem____
Joysticks___ Paddles___ Keyboard___ Other_____
Name_____ Phone_____ Date _____

M. O. M. MEMBERSHIP APPLICATION

(Dues are $18.00/year/individual or family)

Name_____ Phone_____
Street_____
City_____ State_____ Zip Code_____
Hardware Owned_____
System Use (games,programming etc.)_____
I can help with_____

Send To: M.O.M.
c/o John Callaghan
10D Hemlock St.
Toms River, N.J. 08757